



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

S179604

C3-4-4A

Job Sheet R193499



Part No: C3-4-4A

Job Qty: 9 pcs

Part Name: C3 Load Beam Assy



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 4/16/19

Job Tracking No: NCR19-7091

Due Date: 4/30/19

Created By: Linda Lacelle

Type: Rework

Description:

Note: DWG C3-4-4A/C3-4-4KA Rev 10 IPP Rev A 18.03.02 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Lead Time	Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier			
200	Purchasing	9 pcs	4/30/19	4/30/19	0.00	0.00	Purchasing - 1			190500
							Purchasing - 2			
							Purchasing - 3			
210	Packaging 2-1 - Receive - B4B	9 pcs	4/30/19	4/30/19	0.00	0.00	Packaging 2 - 1 - B4B			MAY 09 2019
							Packaging 2 - 2 - B4B			
							Packaging 2 - 3 - B4B			
							Packaging 2 - 5 - B4B			
							Packaging 2 - 4 - B4B			
							Packaging 2 - 6 - B4B			
							Packaging 2 - 7 - B4B			
							Packaging 2 - 8 - B4B			
							Packaging 2 - 9 - B4B			
							Packaging 2 - 10 - B4B			
							Packaging 2 - 11 - B4B			
							Packaging 2 - 12 - B4B			
							Packaging 2 - 13 - B4B			
							Packaging 2 - 14 - B4B			
							Packaging 2 - 15 - B4B			
							Packaging 2 - 16 - B4B			
							Packaging 2 - 17 - B4B			
							Packaging 2 - 18 - B4B			
							Packaging 2 - 19 - B4B			
							Packaging 2 - 20 - B4B			
							Packaging 2 - 21 - B4B			
							Packaging 2 - 22 - B4B			
							Packaging 2 - 23 - B4B			
							Packaging 2 - 24 - B4B			
							Packaging 2 - 25 - B4B			
							Packaging 2 - 26 - B4B			
							Packaging 2 - 27 - B4B			
							Packaging 2 - 28 - B4B			



Container No: S179604



Part: C3-4-4A

Job No: R193499

Serial No/Batch: S179604

Revision: 10

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 05/09/19

				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
220 QC 6	9 pcs	4/30/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	DAS
				QC 6 - 61	61
				QC 6 - 40	9-89
230 External Load - 2 - B4B	9 pcs	4/30/19	0.00 0.90	External Load - 1 - B4B	
				External Load - 2 - B4B	Michel
				External Load - 3 - B4B	
240 Outsource - 1 - Heat Treat	9 pcs	4/30/19		ME1001-VC ATL002	2019-06-04
250 Packaging 2-2 - Receive - B4B	9 pcs	4/30/19	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
260 QC 6	9 pcs	4/30/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	DAS
				QC 6 - 61	JUN 18 2019 68
				QC 6 - 40	9-89
270 Conventional Lathe - 1 - B4B	9 pcs	4/30/19	0.00 4.50	Conventional Lathe - 1 - B4B	

				Conventional Lathe - 2 - B4B	
280 QC 2	9 pcs	4/30/19	0.00 0.00	QC 2 - 1	
				QC 2 - 12	
				QC 2 - 14	
				QC 2 - 17	
				QC 2 - 19	
				QC 2 - 2	
				QC 2 - 20	
				QC 2 - 22	
				QC 2 - 23	
				QC 2 - 25	
				QC 2 - 32	
				QC 2 - 33	
				QC 2 - 35	
				QC 2 - 39	
				QC 2 - 4	
				QC 2 - 40	
				QC 2 - 44	
				QC 2 - 45	
				QC 2 - 48	
				QC 2 - 49	
				QC 2 - 50	
				QC 2 - 51	
				QC 2 - 52	
				QC 2 - 57	
				QC 2 - 62	
				QC 2 - 63	19/6/20
				QC 2 - 8	
				QC 2 - 66	
				QC 2 - 64	
				QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
290 QC 8	9 pcs	4/30/19	0.00 0.00	QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	B. 19-06-20
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
300 External Load - 3 - B4B	9	4/30/19	0.00 0.90	External Load - 1 - B4B	AP 2019/06/21

ACS

QC5-40

JUN 2 1 2019

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			External Load - 2 - B4B		
			External Load - 3 - B4B		
310	Outsource - 15 - Nickel Plate	9 pcs	4/30/19		GRO002-VC
					KH 2019-06-21
320	Packaging 2-3 - Receive - B4B	9 pcs	4/30/19	0.00 0.00	Packaging 2 - 1 - B4B
					Packaging 2 - 2 - B4B
					Packaging 2 - 3 - B4B
					Packaging 2 - 5 - B4B
					Packaging 2 - 4 - B4B
					Packaging 2 - 6 - B4B
					Packaging 2 - 7 - B4B
					Packaging 2 - 8 - B4B
					Packaging 2 - 9 - B4B
					Packaging 2 - 10 - B4B
					Packaging 2 - 11 - B4B
					Packaging 2 - 12 - B4B
					Packaging 2 - 13 - B4B
					Packaging 2 - 14 - B4B
					Packaging 2 - 15 - B4B
					Packaging 2 - 16 - B4B
					Packaging 2 - 17 - B4B
					Packaging 2 - 18 - B4B
					Packaging 2 - 19 - B4B
					Packaging 2 - 20 - B4B
					Packaging 2 - 21 - B4B
					Packaging 2 - 22 - B4B
					Packaging 2 - 23 - B4B
					Packaging 2 - 24 - B4B
					Packaging 2 - 25 - B4B
					Packaging 2 - 26 - B4B
					Packaging 2 - 27 - B4B
					Packaging 2 - 28 - B4B
					Packaging 2 - 29 - B4B
					Packaging 2 - 30 - B4B
					Packaging 2 - 31 - B4B
					Packaging 2 - 32 - B4B
					Packaging 2 - 33 - B4B
					Packaging 2 - 34 - B4B
					Packaging 2 - 35 - B4B
					Packaging 2 - 36 - B4B
330	QC 6	9 pcs	4/30/19	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
					DAS 40 9-89
340	Packaging 3-1 - Stock - B4B	9 pcs	4/30/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B

DP

JUN 2 8 2019

JUN 2 8 2019 9-89

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				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
350 QC 21 - SA	9 pcs	4/30/19	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	
				QC 21 - SA - 53	

Part Op **200** - -Issue P/O to GROUPE ALTECH PO; 043270 -Remove/strip nickel plating. -Ship back to DART.
 Descriptions: **230** - Remove C3-4-2 TRUNNION. Identify and stock accordingly in preparation for sequence 270.
240 - ***C3-4-4A Load Beam only*** 1-Issue P/O; 43626 RC 53-56 2-Bead blast 3--Material type; 4140 4-
 Certificate of Conformity is required
270 - Verify if we can re-use C3-4-2 TRUNNIONS. If not match turn new shafts for each part.
300 - Assemble as per drawing C3-4-4A / C3-4-4KA sheet 2. Using previously removed C3-4-2 TRUNNION or
 replacements if required.
310 - -Issue P/O; 43819 -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0009- .0011 -Bake after
 plating -Material type; 4140 -Certificate of Conformity is required

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
C3-4-4A	C3 Load Beam Assy	9 pcs (1 ea)	200-Purchasing	<u>5151391-SN S085034</u>

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
200-Purchasing	C3-4-4A	9	9	9

Allocated Container Detail			
Qty	Container No	Location	Init
9	S151381	quarantine	

210- pk9
Beam C3-4-4A x1 each

Part Specifications	
Specifications could not be found.	

Plex 4/16/19 9:39 AM dart.lacelle.linda

Load beam S074751 x5
 S085034 x1

3x S172363 Trunnions

GA19.2



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043270



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043270

PO Date: 4/23/19

Due Date: 4/29/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Belanger, NatashaPhone:

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Revision

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	R193499	C3-4-4A			C3 Load Beam Assy -Issue P/O to GROUPE ALTECH PO; - Remove/strip nickel plating. -Ship back to DART.	Firmed	-	5/9/19	9 pcs	0 pcs	9 pcs	\$12.25/pcs	\$110.25

9 x MAY 09 2019

DAS 61 9-88

Line Item Note -Remove/strip nickel plating.

Grand Total: \$110.25

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Patrick Lussier

Plex 5/9/19 9:00 AM dart.Lussier.Patrick



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **POHB043270**



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043270

PO Date: 4/23/19

Due Date: 4/29/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	R193499	C3-4-4A	C3 Load Beam Assy -Issue P/O to GROUPE ALTECH PO: _____ -Remove/strip nickel plating. -Ship back to DART.	Firmed		4/29/19	9 pcs	0 pcs	9 pcs	\$12.25/pcs	\$110.25

Line Item Note -Remove/strip nickel plating.

Grand Total: \$110.25

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 4/29/19 8:39 AM dart.Lussier.Patrick



Certificat de Conformité / Certificate of Compliance



2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupaltech.com

Bon de Livraison / Packing Slip

018762- 1

Livré à / Ship to

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
03-May-2019		SVETLANA DORZHIYEVA		POHB043270 ✓				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	C3-4-4A ✓ Rev.	C3-4-4A 01 - STRIP [STRIP] NICKEL PLATTING	STRIP CH	9	9	0	0	0
RECEIVED MAY 03 2019 DART AEROSPACE LTD. DAS 61 9-89								

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043626



Supplier: ATL002-VC
Atlantic Heat Treat 2001
401 Frankcom
Ajax
ON
L1S 1R4 Canada
Phone: 866 257 6395

Attention: Ananth, Nimmy

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043626

PO Date: 6/3/19

Due Date: 6/10/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
kguerin@dartaero.com

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	195633	RBST2162-1	Roller Fixture 1--Issue P/O RC55-60 2-Bead blast ***NOTE*** ensure abrasive blasting does not damage the critical surfaces 3. Material 01 4- Certificate of Conformity is required	Firmed	-	6/10/19	6 pcs	0 pcs	6 pcs	\$12.50/pcs	\$75.00
						6 X JUN 11 2019					
2	195639	RBST2120-1	Roller Fixture 1--Issue P/O RC55-60 2-Bead blast ***NOTE*** ensure abrasive blasting does not damage the critical surfaces 3. Material 01 4- Certificate of Conformity is required	Firmed	-	6/10/19	5 pcs	0 pcs	5 pcs	\$15.00/pcs	\$75.00
						5 X JUN 11 2019					
3	R193499	C3-4-4A	C3 Load Beam Assy ***C3-4-4A Load Beam only*** 1-Issue P/O; RC 53-56 2-Bead blast 3--Material type; 4140 4- Certificate of Conformity is required	Firmed	-	6/10/19	9 pcs	0 pcs	9 pcs	\$18.8888/pcs	\$170.00
						X9 JUN 18 2019					

DAS
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9-89

Plex 6/10/19 1:29 PM Dart.Guerin.Kimberley



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043626



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	193440	C45-3-2	Latch Roller Pin (Outsource process - Heat Treat) 1-Issue P/O _____ RC 50-55 2-Bead blast 3--Material type; O-1 4- Certificate of Conformity is required	Firmed	-	6/10/19	40 pcs	0 pcs	40 pcs	\$1.875/pcs	\$75.00
5	193434	C45-12-3	Lock (Outsource process - Heat Treat)1-Issue P/O _____ RC 44-46 2. Bead blast 3. Material 4140/4142 4. Certificate of Conformity is required	Firmed	-	6/10/19	17 pcs	0 pcs	17 pcs	\$10.00/pcs	\$170.00
Grand Total:											\$565.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

[Handwritten signature]
10-06-19

Plex 6/10/19 1:29 PM Dart.Guerin.Kimberley

Shipping Ticket

Sold To: 1448
DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Ship To: 163944
DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Page 1 of 1

Purchase Order Number	Packing List No	Customer Job No	Route	Carrier
POHB043626				

Quantity	Part No. / Part Name / Part Description	Pounds
9 PCS	MATERIAL 4140 ANNEAL AND HEAT TREAT TO 53-56RC SANDBLAST, C OF C, PRT# C3-4-4A, JOB# R193499	

Container Type	# Of Containers	Cust Cont Id	Container Type	# Of Containers	Cust Cont Id
BOX	1				

NOTICE: OUR LIABILITY IS LIMITED TO OUR INVOICE CHARGES ONLY

Shipped Complete

Quantity Shipped:

9

Pounds Shipped:

21.00

RECEIVED
JUN 11 2019
DART AEROSPACE LTD.

RECEIVED
JUN 11 2019
DART AEROSPACE LTD.

AB

56RC

6-10-19

Order No.: 167028

Shipped Complete

Quantity Shipped:

9.00

Received By:

Date:

Pounds Shipped:

21.00

Sold To: DART AEROSPACE LTD.

Shipped ON: 06/06/2019

Certification

Date: 06/10/2019

Entry Date: 06/06/2019

Page: 1 of 1

To:DART AEROSPACE LTD.
1270 ABERDEEN ST

Purchase Order No.: POHB043626

Packing List No.:

HAWKESBURY ON K6A 1K7

Material: 4140

We are pleased to provide you with the following Certificate of Compliance.

Quantity	Part Number / Part Name / Part Description	Pounds
9	9 PCS MATERIAL 4140 ANNEAL AND HEAT TREAT TO 53-56RC SANDBLAST, C OF C, PRT# C3-4-4A, JOB# R193499	21

Insp. Type	Scale	Minimum	Maximum	Number	Other
------------	-------	---------	---------	--------	-------

Customer Requirements:

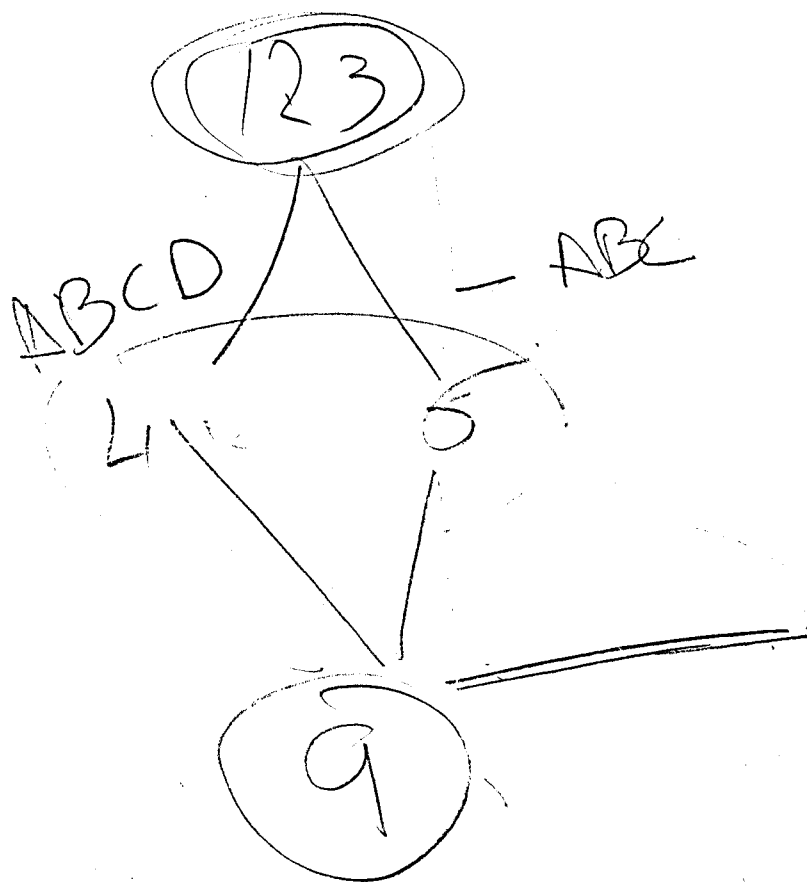
Harden rockwell

Results:Harden ROCKWE 53. 56. 56. TESTED AS PER SAMPLING PLAN
HEAT TREATED TO 56 RC AS PER CUSTOMER REQUESTDAS
68
9-89

STATEMENT OF LIMITED LIABILITY (PLEASE READ CAREFULLY): ALL WORK IS ACCEPTED SUBJECT TO THE FOLLOWING CONDITIONS: It is recognized that even after employing all the scientific methods known to us, hazards still remain in metal treating. THEREFORE, OUR LIABILITY SHALL NOT EXCEED TWICE THE AMOUNT OF OUR CHARGES FOR THE WORK DONE ON ANY MATERIAL (FIRST TO REIMBURSE FOR THE CHARGES AND SECOND TO COMPENSATE IN THE AMOUNT OF THE CHARGES), EXCEPT BY WRITTEN AGREEMENT SIGNED BY THE METAL TREATER. THE CUSTOMER, BY CONTRACTING FOR METAL TREATMENT, AGREES TO ACCEPT THE LIMITS OF LIABILITY AS EXPRESSED IN THIS STATEMENT TO THE EXCLUSION OF ANY AND ALL PROVISIONS AS TO LIABILITY ON THE CUSTOMER'S OWN INVOICES, PURCHASE ORDERS OR OTHER DOCUMENTS. IF THE CUSTOMER DESIRES HIS OWN PROVISIONS AS TO LIABILITY TO REMAIN IN FORCE AND EFFECT, THIS MUST BE AGREED TO IN WRITING, SIGNED BY AN OFFICER OF THE TREATER. IN SUCH EVENT, A DIFFERENT CHARGE FOR OUR SERVICES REFLECTING THE HIGHER RISK TO TREATER, SHALL BE DETERMINED BY THE TREATER AND CUSTOMER. THE TREATER MAKES NO EXPRESS OR IMPLIED WARRANTIES AND SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF THE FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, AS TO THE PERFORMANCE OF CAPABILITIES OF THE MATERIAL AS HEAT TREATED, OR THE HEAT TREATMENT. THE AFOREMENTIONED LIMITATION OF LIABILITY STATED ABOVE IS SPECIFICALLY IN LIEU OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS, AND OF ANY OTHER SUCH OBLIGATION ON THE PART OF THE TREATER. No claim for shortage in weight or count will be entertained unless presented within five (5) working days after receipt of materials by customer. No claim will be allowed for shrinkage, expansion, deformity, or rupture of material in treating or straightening, except by prior written agreement, as above, nor in any case for rupture caused by or occurring during subsequent grinding. Whenever we are given material with detailed instructions as to treatment, our responsibility shall end with the carrying out of those instructions. Failure by a customer to indicate plainly and correctly the kind of material (i.e., proper alloy designation) to be treated, shall cause an extra charge to be made to cover any additional expense incurred as a result thereof, but shall not change the limitation of liability stated above. Customer agrees there will be no liability on the treater in contract for any special, indirect or consequential damages arising whatsoever, including but not limited to personal injury, property damage, loss of profits, loss of production, recall or any other losses, expenses or liabilities allegedly occasioned by the work performed on the part of the treater. It shall be the duty of the customer to inspect the merchandise immediately upon its return, and in any event claims must be reported prior to the time that any further processing, assembling or any other work undertaken. OUR LIABILITY TO OUR CUSTOMERS SHALL CEASE ONCE ANY FURTHER PROCESSING, ASSEMBLING OR ANY OTHER WORK HAS BEEN UNDERTAKEN ON SAID MATERIAL. No agent or representative is authorized to alter the above conditions, except by writing duly signed by an officer of treater.

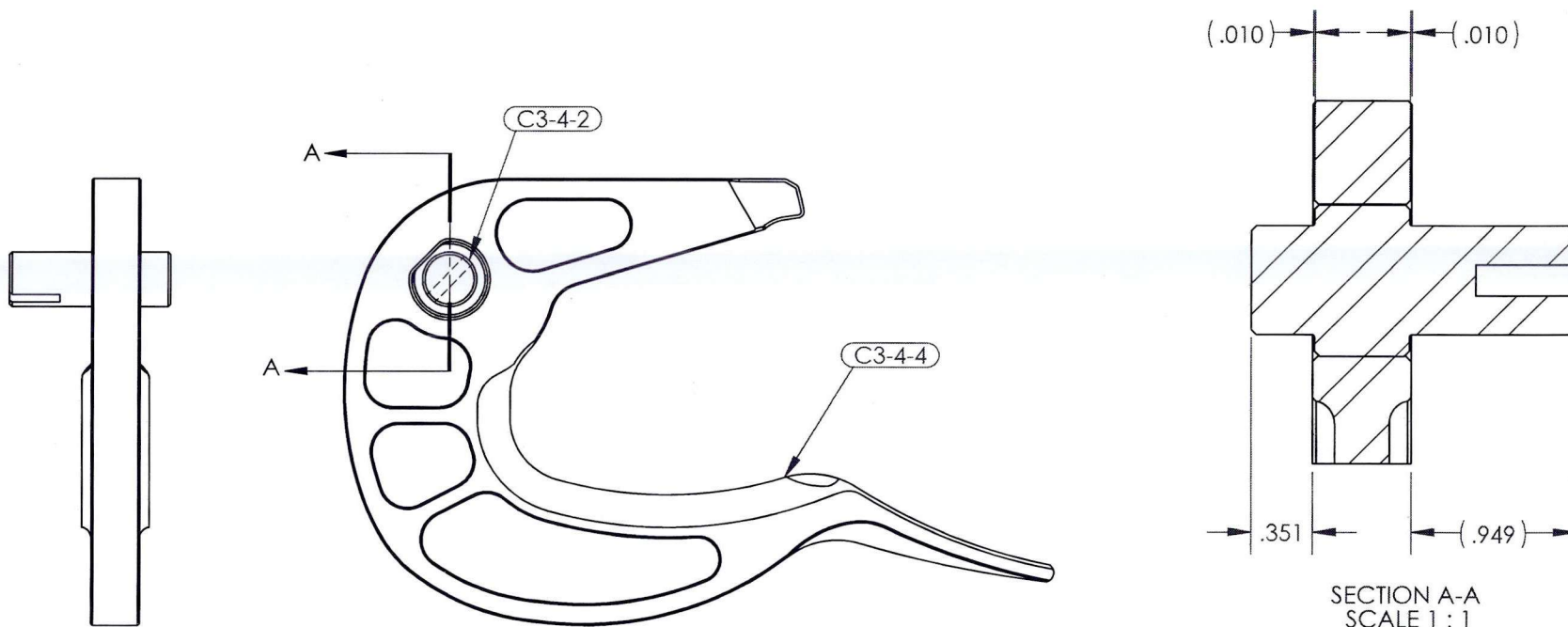
KEAN SHEPHERD
QUALITY CONTROL

ATLANTIC HEAT TREATING 2001 LTD



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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
7		ADDED BAKE NOTE	12/9/2013	JAG
APPROVED				



NOTE:

1. NICKEL PLATE .0009 - .0011, BAKE AFTER PLATING.

C3-4-4A
LOAD BEAM ASSEMBLY

DART AEROSPACE	
TITLE C3 LOAD BEAM ASSEMBLIES	
DWG NO. C3-4-4A / C3-4-4KA	REV 10
MAT'L	DRAWN BY: APICAL
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D. Weil</i>
XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
XX ± .01 ANGLES ± .5°	FINISH SEE NOTE 1
X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 11/18/2009
SHEET 2 OF 6	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043819



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043819

PO Date: 6/21/19

Due Date: 7/2/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pynt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-06-26

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	R193499	C3-4-4A	C3 Load Beam Assy -Issue P/O; _____ -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0009- .0011 -Bake after plating -Material type; 4140 -Certificate of Conformity is required	Firmed	-	7/2/19	9 pcs	0 pcs	9 pcs	\$35.409/pcs = 24.50 + 10.9090	\$318.68
2	OH194581	C60-OH	C-Series Remote Hook 6,000 lbs Lift Capacity -Issue P/O; _____ -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 -Bake after plating -Material type; 4140 -Certificate of Conformity is required	Firmed	-	7/2/19	1 pcs	0 pcs	1 pcs	\$150.909/pcs = 80.00 + 10.9090 + 60.00	\$150.91
3	OH194577	C10-OH	C-Series Remote Hook 10,000 lbs Lift Capacity -Issue P/O; _____ -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 -Bake after plating -Material type; 4140 -Certificate of Conformity is required	Firmed	-	7/2/19	1 pcs	0 pcs	1 pcs	\$160.909/pcs 90.00 + 10.9090 + 60.00	\$160.91
Grand Total:											\$630.50

DAS
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043819



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 6/26/19 9:23 AM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance

(020288-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupealtech.com

Bon de Livraison / Packing Slip

020288 - 1

Livré à / Ship to

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
27-Jun-2019		SPARTAKOS BOUNTOURIS				POHB043819 ✓		
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref. #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap	A-venir/ Back Order
1	C3-4-4A ✓ Rev.	C3-4-4A BRIGHT NICKEL ON STEEL NICKLE PLATE, QQ-N-290 CLASS 2, GRADE C NICKLE PLATE .0009-.0011 BAKE AFTER PLATING	E-NICKEL ALUM CH	9	9 ✓	0	0	0
2	C60-OH ✓ Rev.	C60-OH BRIGHT NICKEL ON STEEL QQ-N-290 CLASS 2 GRADE E OR F 0.0004 TO 0.0006 THICK BAKE AFTER PLATING STRIP AND REPLATE	BRIGHT NICKEL ON AL/ LOT	6	6 ✓	0	0	0
3	C10-OH ✓ Rev.	C10-OH BRIGHT NICKEL ON STEEL NICKEL PLATE QQ-N-290 CLASS 2 GRADE E OR F 0.0004-0.0006 BAKE AFTER PLATING STRIP AND REPLATE	BRIGHT NICKEL ON AL/ LOT	7	7 ✓	0	0	0

RECEIVED

JUN 28 2019

DART AEROSPACE LTD.

RECEIVED

JUN 28 2019

DART AEROSPACE LTD.

BAS
40
9-89

Notes Additionnelles / Additional Notes

Épaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Reçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.



FM-1030

Certificat de Conformité / Certificate of Compliance
(020288-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupaltech.com

Bon de Livraison / Packing Slip

020288- 1

Livré à / Ship to

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
27-Jun-2019		SVETLANA DORZHIYEVA		POHB043813				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap	À venir/ Back Order
1	C3-4-4A Rev.	C3-4-4A BRIGHT NICKEL ON STEEL NICKLE PLATE, QQ-N-290 CLASS 2, GRADE C NICKLE PLATE .0009-.0011 BAKE AFTER PLATING	E-NICKEL ALUM CH	9	9	0	0	0
2	C60-OH Rev.	C60-OH BRIGHT NICKEL ON STEEL QQ-N-290 CLASS2 GRADE E OR F 0.0004 TO 0.0006 THICK BAKE AFTER PLATING STRIP AND REPLATE	BRIGHT NICKEL ON AL/ LOT	6	6	0	0	0
3	C10-OH Rev.	C10-OH BRIGHT NICKEL ON STEEL NICKEL PLATE QQ-N-290 CLASS 2 GRADE E OR F 0.0004-0.0006 BAKE AFTER PLATING STRIP AND REPLATE	BRIGHT NICKEL ON AL/ LOT	7	7	0	0	0

RECEIVED

JUN 28 2019

DART AEROSPACE LTD.

POHB043813

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

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